

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
<i>In re</i> application of: SOLUS, et al. Appl. No.: 09/891,332 Filed: June 27, 2001 For: Polymerases For Analyzing Or Typing Polymorphic Nucleic Acid Fragments And Uses Thereof	Confirmation No.: 4572 Art Unit: 1637 Examiner: Tung, J. Atty. Docket: IVGN 170.1 DIV

Reply Under 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated **May 29, 2007**, Applicants submit the following Amendments and Remarks. In accordance with 37 C.F.R. § 1.121, these Amendments and Remarks are provided in the following format:

- (A) Each section begins on a separate sheet;
- (B) Starting on a separate sheet, a complete listing of all of the claims:
 - in ascending order;
 - with status identifiers; and
 - with markings in the currently amended claims;
- (C) Starting on a separate sheet, the Remarks.

It is not believed that extensions of time or fees are required beyond those that may otherwise be provided with this electronic filing. However, if additional fees are due, or if additional extensions of time are necessary to prevent abandonment of this application, then such

extensions of time are hereby petitioned under 37 CFR § 1.136(a), and any fees that are required are hereby authorized to be charged to our Deposit Account No. 50-3994.